

M2000 Material Bond Tester Kit

Adequate direct tensile strength or bonding strength between two layers is important if repairs to concrete structures or additional overlays and screeding on existing concrete is to be structurally sound.

The pull-off test as a means of projecting the compressive strength of concrete and other materials involves bonding a circular steel disc to the surface by means of an epoxy resin adhesive. A controlled tensile force is then applied to the disc, and as the strength of the bond is greater than that of the material under stress it will eventually fail in tension. From the area of the disc an the force applied at failure it is possible to calculate a nominal tensile strength for the material.



M2000 Material Bond kit features

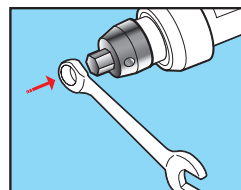


Made in Britain.

Bond Test Bush Assembly.

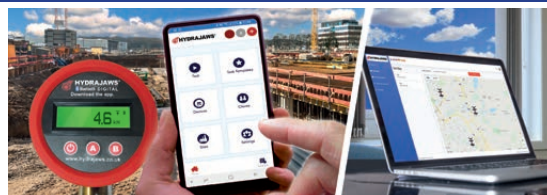


- 10 x 75mm diameter steel discs, 20mm thick.
- 10 x 50mm diameter steel discs, 20mm thick.



Turning handle design incorporating operating nut and detachable handles allowing use in confined spaces.

Compatible with the latest Hydrajaws Bluetooth Digital System.*



Record results digitally using the Hydrajaws App and manage results and reports from a remote online dashboard

* Requires separate subscription charge. Enquire for details.

M2000 Material Bond kit contents

- Detachable dual scale 25kN digital gauge.
- Adjustable alignment plate with built-in levelling facility.
- Bond Test Bush Assembly.
- 10 x 75mm diameter steel discs, 20mm thick.
- 10 x 50mm diameter steel discs, 20mm thick.
- Calibration certificate (valid for 12 months).
- Robust carry case.
- Full operating instructions.



For more information contact Hydrajaws Limited or go to www.hydrajaws.co.uk